

DIRECTION (controller)	SIGNAL FUNCTION	SIGNAL NAME	P1 PIN NO. (mFD)	CHID
to	Ground		1	
	Read data clock composite	RDA-N	2	30
	Ground		3	
from	Load Heads	HLD-N	4	
	Ground		5	
to	Track 00	TRO-N	6	26
	Ground		7	
to	Index	IND-N	8	
	Ground		9	
	to be terminated		10	(LWC)*
	Ground		11	
from	Step	STP-N	12	20
	Ground		13	
from	Direction	DIR-N	14	
	Ground		15	
from	Write enable	WREN-N	16	
	Ground		17	
from	Write data	WRDA-N	18	
	Ground		19	
from	Unit Select 1	US1-N	20	
	Ground		21	
from	Unit Select 2	US2-N	22	
	Ground		23	
from	Unit Select 3	US3-N	24	
	Ground		25	
from	Motor on	MTRN-N	26	
	Ground		27	
to	Unit Ready Status 1	URDY1-N	28	
	Ground		29	
to	Unit Ready Status 2	URDY2-N	30	
	Ground		31	
to	Unit Ready Status 3	URDY3-N	32	
	Ground		33	
to	Unit Ready Status 4 (Opt.)	URDY4-N	34	
	Ground		35	
to	Write Protect	WRP-N	36	
	Ground		37	
	to be terminated		38	(ERD)*
	Ground		39	
from	Head Select	HDS-N	40	32
	Ground		41	
from	Door Unlock 1	DUN1-N	42	
	Ground		43	
	not connected		44	
	Ground		45	
	to be terminated		46	(WRFR)*
	Ground		47	
from	Door Unlock 2	DUN2-N	48	
	Ground		49	
	not connected		50	

Figure 1.4 X3110 INTERFACE CONNECTIONS

* See note at end of section 1.4.